Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 02 Jun 2021 until 23:59 on Thursday 03 Jun 2021

Forecast Issued on Wednesday 02 Jun 2021 at 01:19

Confidence: High for warm, sunny weather Wednesday, but very low regarding any heavy shower or thunderstorm potential. Moderate for generally fine weather Thursday, before a gradual change to fresher but still mostly dry conditions Friday onward. Low confidence with any shower detail from Friday.

Headline for Wednesday 02 Jun 2021: Warm, sunny and dry. Very low chance of heavy, thundery shower later.

Mountain weather hazards on Wednesday 02 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Sunny intervals	Light rain showers
Precipitation probability					
00%	00%	00%	00%	<05%	30%

Forecast for Wednesday 02 Jun 2021

Weather: Fine with warm sunshine for much of the day. Sunshine will turn hazy later in the day, with the very low chance of a heavy and perhaps thundery shower by the evening.

Chance of cloud free mountain/hill tops above 600m: Near 100%

Visibility: Generally good or very good views, but becoming hazy through the day. The chance of some poor visibility developing if any showers move through

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Forecast for Wednesday 02 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 E	18/23 E	19/26 E	19/26 E	20/26 E	19/27 E	19/26 E
300	14/20 NE	16/21 E	16/23 E	16/24 E	17/26 E	14/22 NE	13/22 E
Valley	13/26 E	13/22 E	13/25 E	14/25 E	16/30 E	17/33 E	16/29 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	13/10	17/13	18/14	16/12	12/8	11/8
300	14/11	17/14	20/16	21/17	19/15	14/12	13/11
Valley	14/12	18/15	21/18	23/20	20/16	15/12	13/10
Freezing Level*	2100m	2100m	2200m	2400m	2700m	2900m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine early summer day, with high UV and very warm temperatures expected. Sun protection essential, along with plenty of fluids.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 02 Jun 2021	0mm	0mm	0mm

Forecast for Thursday 03 Jun 2021

Weather: A muggy start, with some cloud possible on hills. Variable cloud and sunny spells through the day, and the chance of the odd shower developing by the afternoon. Still feeling rather warm.

Maximum wind: Easterly 20mph gusting 30-35mph early hours, easing to southwesterly 5-15mph by midday.

Chance of cloud free mountain/hill tops above 600m: 70% at first, improving to near 100%

Visibility: Patchy cloud obscuring tops above 500m at first. Otherwise Generally good views, but some distant hills remaining hazy, with views also decreasing along with any showers. Clearer conditions spreading east overnight.

Temperature: **Valleys:** Plus 14 Celsius becoming Plus 23 Celsius
At 600m: Plus 11 Celsius becoming Plus 16 Celsius
Freezing level: Above summits.

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